



EXPRESS MAIL LABEL NO.: EV 443087787 US

Form PTO-1449

Sheet 1 of 2

Applicant: Peter M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: 3732

Confirmation No.: 9930

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Ceo</u> 1	4,900,721	2/13/90	Bansemir
2	5,008,093	04/16/91	Merianos
3	5,108,742	04/28/04	Merianos
4	5,183,901	02/02/93	Login et al.
5	6,080,397	06/27/00	Pfirmann
6	6,689,344	2/10/04	Chang et al.
<u>Ceo</u> 7	6,730,316	05/04/2004	Chen

Examiner:

Cary E O'Connor

Date Considered: *11/10/04*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 443087787 US

Form PTO-1449

Sheet 2 of 2

Applicant: Peter M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: 3732

Confirmation No.: 9930

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

W:\7678\880\MLA0000001887V001.doc

Examiner:

Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Filing Date: February 19, 2004

Confirmation No.: 9930

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

Att'y Docket No.: 7678.880

Group: 3732

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTOther Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial*

CD 1 Technical Bulletin: Hydrogen Peroxide-Polyvinylpyrrolidone Polymer
Complexes, International Specialty Products, 1361 Alps Road, Wayne New
Jersey 07470, www.ispcorp.com (Dec. 2003)

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

W:\7678\880\MLA0000002277V001.doc

Examiner:

Cary E. O'Connor

Date Considered:

11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 1 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

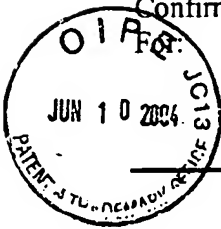
Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>
<u>ced</u> A1.	165,584	07/13/1875	Hopfen
<u>ced</u> A2.	1,637,153	07/26/27	Lawton
<u>ced</u> A3.	2,257,709	09/30/41	Anderson
<u>ced</u> A4.	2,835,628	05/20/58	Saffir
<u>ced</u> A5.	3,339,547	09/05/67	Drabkowski
<u>ced</u> A6.	3,527,219	09/08/70	Greenberg
<u>ced</u> A7.	3,624,909	12/07/71	Greenberg
<u>ced</u> A8.	3,688,406	09/05/72	Porter et al.
<u>ced</u> A9.	3,955,281	05/11/76	Weitzman
<u>ced</u> A10.	4,064,628	12/27/77	Weitzman
<u>ced</u> A11.	4,138,814	02/13/79	Weitzman
<u>ced</u> A12.	Re. 33,093	10/17/89	Schiraldi et al.

Examiner: Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 2 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

<u>CEO</u>	A13.	4,902,227	02/20/90	Smith
	A14.	5,085,585	02/04/92	Zimble
	A15.	5,112,225	05/12/92	Diesso
	A16.	5,211,559	05/18/93	Hart et al.
	A17.	5,310,563	05/10/94	Curtis et al.
	A18.	5,326,685	07/05/94	Gaglio et al.
	A19.	5,346,061	09/13/94	Newman et al.
	A20.	5,356,291	10/18/94	Darnell
	A21.	5,425,953	06/20/95	Sintov et al.
	A22.	5,573,399	11/12/96	McClintock, II
	A23.	5,575,654	11/19/96	Fontenot
	A24.	5,562,449	10/08/96	Jacobs et al.
	A25.	5,611,687	03/18/97	Wagner
	A26.	5,616,027	04/01/97	Jacobs et al.
✓	A27.	5,639,445	06/17/97	Curtis et al.
<u>CEO</u>	A28.	5,702,251	12/30/97	McClintock, II

Examiner: *Cary E O'Connor*

Date Considered: *11/10/04*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 3 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

<u>CD</u>	A29.	5,707,235	01/13/98	Knutson
	A30.	5,711,935	01/27/98	Hill et al.
	A31.	5,769,633	06/23/98	Jacobs et al.
	A32.	5,816,802	10/06/98	Montgomery
	A33.	5,846,058	12/08/98	Fischer
	A34.	5,863,202	01/26/99	Fontenot et al.
	A35.	5,879,691	03/09/99	Sagel et al.
	A36.	5,891,453	04/06/99	Sagel et al.
	A37.	5,894,017	04/13/99	Sagel et al.
	A38.	5,895,218	04/20/99	Quinn et al.
	A39.	5,922,307	07/13/99	Montgomery
	A40.	5,924,863	07/20/99	Jacobs et al.
	A41.	5,980,249	11/09/99	Fontenot
	A42.	5,989,569	11/23/99	Dirksing et al.
✓	A43.	6,045,811	04/04/00	Dirksing et al.
<u>CD</u>	A44.	6,089,869	07/18/00	Schwartz

Examiner: Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 4 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

<u>CeD</u>	A45.	6,096,328	08/01/00	Sagel et al.
	A46.	6,106,293	08/22/00	Wiesel
	A47.	6,126,443	10/03/00	Burgio
	A48.	6,136,297	10/24/00	Sagel et al.
	A49.	6,142,780	11/07/00	Burgio
	A50.	6,155,832	12/05/00	Wiesel
	A51.	6,183,251	02/06/01	Fischer
	A52.	6,197,331	03/06/01	Lerner et al.
	A53.	6,247,930	06/19/01	Chiang et al.
	A54.	6,274,122	08/14/01	McLaughlin
	A55.	6,277,458	08/21/01	Dirksing et al.
	A56.	6,280,196	08/28/01	Berghash
	A57.	6,287,120	09/11/01	Wiesel
	A58.	6,322,360	11/27/01	Burgio
<u>↓</u>	A59.	6,331,292	12/18/01	Montgomery
<u>CeD</u>	A60.	6,343,932	02/05/02	Wiesel

Examiner:

Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 5 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

<u>ced</u>	A61.	6,419,903	07/16/02	Xu et al.
	A62.	6,419,906	07/16/02	Xu et al.
	A63.	6,435,873	08/20/02	Burgio
	A64.	6,440,396	08/27/02	McLaughlin
	A65.	6,458,380	10/01/02	Leaderman
	A66.	6,461,158	10/08/02	Sagel et al.
	A67.	6,488,914	12/03/02	Montgomery
	A68.	6,497,575	12/24/02	Zavitsanos et al.
	A69.	6,500,408	12/31/02	Chen
	A70.	6,503,486	01/07/03	Xu et al.
	A71.	6,506,053	01/14/03	Wiesel
	A72.	6,514,483	02/04/03	Xu et al.
	A73.	6,514,484	02/04/03	Rajaiah et al.
	A74.	6,551,579	04/22/03	Sagel et al.
✓	A75.	6,649,147	11/18/03	Ye, et al.
<u>ced</u>	A76.	6,682,721	01/27/04	Kim et al.

Examiner:

Cary E. O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 6 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

U.S. Patent Application Publication Documents

Examiner Initial*	Patent Number	Publication Date	Name	Class	Sub Class	Filing Date
<u>CEO</u>	A77. US 2001/0046654	11/29/01	Zavitsanos et al.	433	32	03/23/01
	A78. US 2002/0006387	01/17/02	Sagel et al.	424	53	05/24/01
	A79. US 2002/0006388	01/17/02	Sagel et al.	424	53	05/24/01
	A80. US 2002/0012685	01/31/02	Sagel et al.	424	401	05/24/01
	A81. US 2002/0018754	02/14/02	Sagel et al.	424	49	03/15/99
	A82. US 2002/0081555	06/27/02	Wiesel	433	215	02/04/02
	A83. US 2002/0164292	11/07/02	Peterson et al.	424	53	01/25/02
	A84. US 2002/0182154	12/05/02	McLaughlin	424	53	08/08/01
	A85. US 2002/0187111	12/12/02	Xu et al.	424	53	02/22/02
	A86. US 2002/0187112	12/12/02	Xu et al.	424	53	02/22/02
	A87. US 2003/0003421	01/02/03	Besenheider et al.	433	215	07/02/01
<u>CEO</u>	A88. US 2003/0012747	01/16/03	Peterson	424	53	03/23/01

Examiner:

Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 7 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

<u>cep</u>	A89.	US 2003/0036037	02/20/03	Zavitsanos et al.	433	215	08/05/02
	A90.	US 2003/0044631	03/06/03	Sagal et al.	428	548	08/22/02
	A91.	US 2003/0068284	04/10/03	Sagal et al.	424	53	12/17/02
	A92.	US 2003/0068601	04/10/03	Zavitsanos et al.	433	215	11/20/02
	A93.	US 2003/0082114	05/01/03	Kim et al.	424	53	02/13/01
	A94.	US 2003/0133884	07/17/03	Chang et al.	424	53	09/13/02
↓	A95.	US 2003/0194382	10/16/03	Chang et al.	424	53	06/20/02
<u>cep</u>	A96.	US 2003/0198606	10/23/03	Kim et al.	424	53	05/27/03

Examiner:

Cary E O'Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV 396740857 US

Form PTO-1449

Sheet 8 of 8

Applicant: Peer M. Allred, et al.

Serial No.: 10/790,446

Att'y Docket No.: 7678.880

Filing Date: February 19, 2004

Group: Not Yet Known

Confirmation No.: Not Yet Known

For: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE
BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR
ADHESIVE COMPOSITION

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KCS0000002636V001

Examiner:

Cary E Q Connor

Date Considered: 11/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.